

03-04-02
PATENT
Sector

Docket No. 0316.110

"Express Mail" Mailing Label No. EL 379 375 221 US Date of Deposit: February 27, 2002
I hereby certify that this paper (and all documents referred to herein) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231-0001.

Esperanza C. Licad

Date

Feb 27, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Covacci, A. *et al.*

Serial No.: 09/921,157

Group Art Unit: 1638

Filed : 08/02/2001

Examiner: To be assigned

For : **HELICOBACTER PYLORI PROTEINS USEFUL FOR
VACCINES AND DIAGNOSTICS**

**RESPONSE TO THE NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application", mailed from the United States Patent and Trademark Office on September 27, 2001, enclosed herewith are the following documents.

1. Copy of the Notice to File Missing Parts of Nonprovisional Application.
2. Petition for Three-Month Extension of Time.
3. Check in the amount of \$1050.00, check # 7727, which includes:
\$130.00 required in the Notice to File Missing Parts of Nonprovisional Application,
and \$920.00 required for filing an extension for response within third month.
4. Signed Declaration for Patent Application.
5. Preliminary Amendment

6. Power of Attorney with Attachment A.
7. Blanket Petition for Extension of Time and Authorization to Charge/Credit Deposit Account.

The Commissioner is hereby authorized to charge any fees under 37 CFR §1.16 and §1.17 which may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1664. This, however, is not authorization to pay the issue fee.

Respectfully submitted,

Dated: February 27, 2002

By: Rebecca M. Hale
Rebecca M. Hale
Reg. No. 45,680

CHIRON CORPORATION
Intellectual Property
P.O. Box 8097
Emeryville, CA 94662-8097
(510) 923-3179
(510) 655-3542 (Fax)

09921157 022702



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

#5

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/921,157	08/02/2001	Antonio Covacci	CHIR-0315

CONFIRMATION NO. 7773

FORMALITIES LETTER



OC000000006799503

Alisa A. Harbin, Esq.
Deputy President & Associate Chief Patent Counsel
Chiron Corporation
Intellectual Property - R440, P.O. Box 8097
Emeryville, CA 94608-8097

Date Mailed: 09/27/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Abstract must be on a separate sheet.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

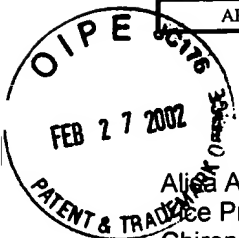
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/08/2002 AOSMAN1 00000074 09921157

01 FC:105

130.00 0P



09921157-00000074

"Express Mail" Mailing Label No. EL 379 375 221 US

Date of Deposit: February 27, 2002

I hereby certify that this paper (and all documents referred to herein) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231-0001.

Esperanza C. Licad

Date

Feb 27, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Covacci, A. et al.

Serial No.: 09/921,157

Group Art Unit: 1638

Filed : 08/02/2001

Examiner: To be assigned

For : **HELICOBACTER PYLORI PROTEINS USEFUL FOR
VACCINES AND DIAGNOSTICS**

**BLANKET PETITION FOR EXTENSION OF TIME
AND AUTHORIZATION TO CHARGE/CREDIT DEPOSIT ACCOUNT**

Assistant Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

If a paper is untimely filed in the subject application by applicant or his representative and such paper is not accompanied by an effective petition for extension of time, the Commissioner is hereby petitioned under 37 C.F.R. §1.136(a) for the minimum extension of time required to make said paper timely. In the event a petition for extension of time is made under the provisions of this paragraph, the Commissioner is hereby requested to charge any fee required under 37 C.F.R. §1.17(a)-(d) to Deposit Account No. 03-1664.

03/08/2002 AOSMAN1 00000074-09921157

02-FC:117

920.00.00

Respectfully submitted,

Date: February 27, 2002

By:

Rebecca M. Hale

Rebecca M. Hale

Reg. No. 45,680

CHIRON CORPORATION
Intellectual Property
P.O. Box 8097
Emeryville, CA 94662-8097
Telephone: (510) 923-3179
Facsimile: (510) 655-3542

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Antonio Covacci,
Massimo Bugnoli, John Telford, Giovanni
Macchia and Rino Rappuoli

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filing Date: Herewith

Examiner: Not Yet Assigned

For: Helicobacter Pylori Cytotoxin Proteins Useful for Vaccines and Diagnostics

BOX SEQUENCE

Assistant Commissioner for Patents
Washington DC 20231

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE
WITH 37 CFR §§ 1.821 THROUGH 1.825**

- ☒ I hereby state, in accordance with the requirements of 37 C.F.R. §1.821(f), that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively are the same.
- ☒ I hereby state that the submission filed in accordance with 37 CFR §1.821(g) does not include new matter.
- ☐ I hereby state that the submission filed in accordance with 37 CFR §1.821(h) does not include new matter or go beyond the disclosure in the international application as filed.
- ☐ I hereby state that the amendments, made in accordance with 37 CFR §1.825(a), included in the substitute sheet(s) of the Sequence Listing are supported in the application, as filed, at pages _____. I hereby state that the substitute sheet(s) of the Sequence Listing does (do) not include new matter.
- ☐ I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(b), is the same as the amended Sequence Listing.
- ☐ I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(d), contains identical data to that originally filed.

09921157-080201

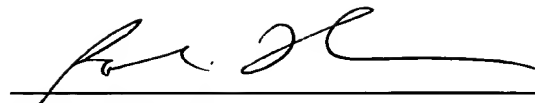
DOCKET NO.: CHIR-0315

- 2 -

PATENT

Date:

August 2, 2001



Robin S. Quartin

Registration No. 45,028

Woodcock Washburn Kurtz
Mackiewicz & Norris LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

© 1997 WWKMN

0992157 080201